

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Box Patent Application
Washington, DC
20231 U.S.A.

Utility Patent Application Transmittal

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No: US 018154

Date: November 19, 2001

First Inventor: Mike C. Loo

Title: Optimum Power and Ground Bump Pad and Bump Patterns for Flip Chip
Packaging

1. ☒ Fee Calculation (see Box 14)
2. ☐ Applicant claims small entity status.
3. ☒ Specification Total Pages - 9
 - Description
 - Claims
 - Abstract of the Disclosure
4. ☒ Drawings - (5 Figures) Total Sheets - 2
5. ☒ Oath or Declaration Total Pages - 2
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Unexecuted
 - c. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 12 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Assignment Papers (cover sheet & document(s))
7. ☐ Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations ☐
8. ☐ Preliminary Amendment
9. ☒ Return Receipt Postcard *(Should be specifically itemized)*
10. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
11. ☐ Other:

Attorney Docket No:
First Inventor:

US 018154
Mike C. Loo

Page 2

12. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation

☐ Divisional

☐ Continuation-in-part (CIP)

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon which a portion has been inadvertently omitted from the submitted application parts.

13. CORRESPONDENCE ADDRESS:

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14. FEE CALCULATION:

						AMOUNT
1.	BASIC FILING FEE					\$740.00
2.	EXTRA CLAIM FEES					
				Extra Claims	Fee Paid	
	Total Claims	17	-	20	= 0 x \$18 =	-
	Independent Claims	4	-	3	= 1 x \$84 =	\$84.00
	Multiple Dependent					\$280
						-
3.	Other:					\$
						-
	Subtotal					\$824.00
4.	Fees Reduced by 1/2 for Small Entity Status					- 50%
						-
5.	Recording Patent Assignment					\$40.00
	TOTAL					\$864.00

15. ☒ The Commissioner is hereby authorized to charge all fees in Box 14 above to Deposit Account 50-1142.
16. ☒ The Commissioner is hereby authorized to charge any additional fees required or credit any overpayment to Deposit Account No. 50-1142.

Submitted By

Clifford H. Kraft
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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

12/06/2001 CVD111 00000034 501142 10001271

01 FC:101	740.00 CH
02 FC:102	84.00 CH

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

Signature: Clifford Kraft

Date Signed: Nov. 20 2001

[illegible]

Date of Deposit Nov. 20, 2001

Name of Person Signing: Clifford H. Kraft